D

+17V

+17VSW

C615 1000P M

C706 1000P K   C707 1000P K   R701 10

D705 UG4D-E3/73

D706 N.A

ZD701 BZV55C15

R721 100 J

R713 330

C704 1000P K   C705 1000P K   R702 10   D701

+5VS   L701 2.7U   **+5V**

IC701 LD1117AV33

V1   VO   GND

+3.3V

D702 N.A

Q701 2SC1213A

C715 470U 16V <Spec>

C709 330U 35V RC1210

L4

C603 1000P M   C604 1000P M

C602 N.A

2KBP06M-LF BD601

E6

E7   D601 UF4007-LF

R607 68K

C609 0.001U J

T601 2000uH

D701 SB360-LF

E8   R612 10D

C605 100U 450V RC650

N2

L601 45MH

Va   D602 UF4007-LF

C611 10U 50V

C702 680U 16V

C703 470U 16V <Spec>

C701 680U 16V

C601 0.22U M   N1

R602 680K

R601 680K   R603 680K

NTC 8OHM TR601

IC601 TOP258PN

S D   S   S C   S M   P05

IC602 PC123FY1J00F

R705 1K F

R711 2.2

VAR1 470V

F601 250V 2A

R605 12.1K F

R704 68

R606 4.7 J

R706 3.3K F   C711 0.1U K   C713 0.1U K

R707 10K F

KA431AZTA_NL IC703

C708 4700P K

R712 11K F

R714 10K F

L1   TP601   TP602

TP603

C607 0.1U K

BZV55-C9V1 ZD601

C608 25V/47U

C710 25V/47U

IC702 KA431AZTA_NL

R708 10K F

CN601

IC701
HS2
3DL8309001
HSink
15L*10.5W*19H
+3.3V

GND PAD
GC1
3D05402001
HSink

BL_ON   BRT_ADJ

TP702   TP701

TP704   TP703
+5V

+3.3V   TP705

R715 10 J

CN701
1
2
3
4
5
6
7
8
9
10
11
5K.L2M05.001

B2: R712, R714, CN701
B3: R704, R706, R707, R708, R711, C710, C711, C713, C708, IC702, IC703, HS2, GC1
B4: R606, R605, C607, C608, ZD601
B5: CN601, F601, VAR1
C2: L701, C703, C715, C709, IC701
C3: R702, R705, R713, C704, C705, C701, C702, D701, D702, Q701, IC602
C4: IC601, C605, C611, D601, D602, R612
C5: R601, R602, R603, TR601, C601, L601
D3: R701, R721, C615, C706, C707, T601, D705, D706, ZD701
D4: BD601, R607, C609
D5: C602, C603, C604

+17V

+5V

D

C801
330U
35V

R803
10 J

ZD802
TZMC6V2

R802
5.1K

R801
5.1K

ZD801
TZMC6V2

P_A

Q801

TP801
TP802

CN801
1
2
2K62272102

C805
0.047U K

C827
4.7U M

C819
5PF D

R815
2K

D805-J

D805
BAV99

C803
47U 50V
<Spec>

R841
10 J

N_B

C829
(open)

T801

R819
100K J

IC801

N_D

R811
10K

R820
33K

K

R804
10K

ZD803
TZMC6V2

C804
1U K

IC801-11

IC801-12

9 NDR1   NDR2 8
10 PDR1   GNDP 7
11 VDDA   PDR2 6
12 TIMER   GNDA 5
13 PWM   RT1   4
14 ISEN   CT   3
15 OVPT   SST/CMP 2
16 ENA   VSEN 1

OZ9933

C806

0.047U K

P_C Q802

C823
1U K

C816
18PF J

C820
470P J

C821
5PF D

R817
3M

TP803
TP804

CN802
1
2
2K62272102

R816
2K

C807
2.2U K

IC801-13

R842
10 J

R806
90.9K

R807
432K

R821
100K

Q805-D

R828
1K

BRT_ADJ

R805
100K

R829
100K

IC801-15

C812
0.022U K

IC801-2

R812
10K

C810
0.1U K

C809
220P J

C822
470P J

R822
33K

Q805
2N7002K

D809
LL4148

C811
1000P K(open)

C831
0.22U K

R834
1M

R831
511 F

D801
BAV99

R808
1K

BL_ON

IC801-16

R830
100K J

IC801-14

R809
100K

C813
0.1U K

R810
100K

IC801-1

C808
0.01U K

D806
BAV70

D806-A1

Q808
2N7002K

C884
0.1U K

C814
0.033U K

R827
365 F

B1: R831, R834, C831
B3: R810, R827, C808, C814, D806
B4: R808, R809, R830, C813, C884, Q808
C1: CN802, R815, R816, D801, D805, D809, Q805
C2: C816, C819, C820, C821, C822, R819, R820, R817, R821, R822
C3: T801, Q801, Q802, C805, C806, C809, C810, C823, C827, C829, R806, R807, R841, R842, R811, R812,
C4: IC801, R803, R804, R805, C803, C804, C807, C812, ZD803
C5: R828, R829, C811
D1: CN801
D3: ZD801, ZD802, R801, R802
D4: C801

COMPONENT RECORD
TOTAL COMPONENT :175
JUMP WIRE :16

H2
CN801
High-Voltage
High-Voltage
C816
C821
H=8mm
R817
CN802
H=?mm
5mm
H1
GC1

JW11
JW6
JW10
JW7
C819
C803
JW9
JW5
JW1
JW13
JW18
JW8
R721
D702
D701
R803
Q701
C702
H=16mm
L701
.000.
C701
IC703
H=16mm
C710
C711
T801
JW3
JW2
e1
4H.0V102.S02
C709
H=16mm
C801
H=16mm
D705
D706
H=18mm
T601
C615
H=16mm
R607
C609
C601
H=16mm
F601 T2AH/250V
TR601
H=19.5mm
VAR1
H=21.6mm
CN601
N
L601
H=20mm
C604
H=13.5mm
C603
H=13.5mm
C602
JW14
BD601
C605
H=18mm
D601
D602
C608
C611
IC601
+
IC602
HS2
IC701
H=19.5mm
JW16
H3
C703
JW12
R715
IC702
C715
CN701
D1
JW15
C701
CN802

C3:T601
C3:JW15
C3:IC703
C3:D701
C3:C701
C4:JW18
C4:D702
C5:T801
C5:JW8
C5:JW5
C6:C819
C6:C816
D1:R715
D1:C703
D1:JW16
D1:JW12
D1:CN701
D2:R803
D2:L701
D2:IC701
D2:C710
D3:Q701
D3:JW9
D3:C702
D4:R721
D4:JW11
D4:JW1
D4:C803
D5:JW7
D5:JW6
D5:JW13
D6:JW10
D6:CN801

A1:BD601
A2:C604
A2:C603
A2:C602
A3:L601
A4:VAR1
A4:TR601
A4:C601
A5:F601
A5:CN601
A6:GC1
B2:JW14
B2:C605
B3:R607
B3:D601
B3:C615
B3:C609
B4:D706
B4:D705
B4:C801
B5:JW3
B5:JW2
B5:C709
B6:R817
B6:CN802
B6:C821
C1:C715
C1:IC702
C1:IC601
C2:IC602
C2:D602
C2:C711
C2:C611
C2:C608